16. The system according to claim 15, wherein the list of the devices includes a list of serial numbers corresponding to the list of devices.

17. The system according to claim 1, further comprising a monitoring client in operative communication with the device through the network to receive status information therefrom.

18. A system comprising:

a network;

a facility gateway configured to communicate via the network by providing a web service, wherein the facility gateway publishes a device event topic;

a device application configured for execution on the facility gateway and configured to subscribe to the device event topic, wherein the device application publishes a Continuous Quality Improvement ("CQI")-message topic, and wherein the device application is configured to receive an event from the subscription to the device event topic and publish the event as a CQI message through the CQI-message topic;

a device in operative communication with the network, wherein:

only the device is configured to communicate with the facility gateway using the web service and to generate the event using a web method of the web service,

the device initiates communications with the facility gateway using the web service at predetermined intervals of time to request a response payload, the facility gateway configured to be prevented from initiating communications with the device;

the facility gateway determines whether the device is listed on an access list of devices that can access the facility gateway;

in response to the device initiated communication by the device determined to be on the access list, the facility gateway formats the response payload comprising an availability of a software update, an availability of a queryable data type, and a plurality of current request statuses, wherein each current request status is a request for the device to transmit a data type of a plurality of data types to the facility gateway,

the facility gateway communicates the response payload to the device in response to the device initiated communication, and

the device communicates all data types of the plurality of data types where a respective current request status of the current request statutes indicates a request of a respective data type.

19. The system according to claim 18, wherein the facility gateway subscribes to the CQI-message topic to receive the CQI message.

20. The system according to claim 19, further comprising a CQI listener configured for execution by the facility gateway, wherein the CQI listener is subscribed to the CQI-message topic to receive the CQI message.

21. The system according to claim 20, wherein the CQI listener communicates the CQI-message to an external database.

22. The system according to claim 18, wherein the CQI message is one of a reportable biomed event and a reportable clinical event.

23. The system according to claim 18, further comprising a monitoring client configured to operatively communicate with the device.

24. The system according to claim 23, wherein the monitoring client communicates with the device by subscribing to the CQI-message topic.

25. A device comprising:

at least one processor configured to communicate with a network, where only the device is configured to communicate with a facility gateway using a web service and to generate an event using a web method of the web service, wherein the at least one processor is configured where:

the device initiates communications with the facility gateway using the web service at predetermined intervals of time to request a response payload, the facility gateway configured to be prevented from initiating communications with the device;

the facility gateway determines whether the device is listed on an access list of devices that can access the facility gateway;

in response to the device initiated communication by the device determined to be on the access list, the facility gateway formats the response payload comprising an availability of a software update, an availability of a queryable data type, and a plurality of current request statuses, wherein each current request status is a request for the device to transmit a data type of a plurality of data types to the facility gateway,

the facility gateway communicates the response payload to the device in response to the device initiated communication, and

the device communicates all data types of the plurality of data types where a respective current request status of the current request statutes indicates a request of a respective data type.

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